AMENDMENTS TO THE SPECIFICATION

Please amend the Specification in accordance with the amendments indicated below:

Substitute the paragraph beginning on page 1, line 8, with the following paragraph:

This application is a continuation-in-part of U.S. Patent Application No. 09/635,278,[[__/___,___ *(SAA-34-1)* yet to be assigned]] which is a continuation-in-part of U.S. Patent No. 6,061,603, which is a divisional application of U.S. Patent 6,454,282. [[which is a continuation-in-part of U.S. Patent Application No.09/303,458, which is a continuation-in-part of U.S. Patent Application No.08/927,005]]. This application is also related to the following, commonly assigned application, entitled "Apparatus for Controlling Internetwork Communications," [[Communications, "]]U.S. Patent 6,321,272.[[Application No. 08/926,837.]] The contents of these Applications are expressly incorporated herein by reference.

A1

Substitute the paragraph beginning on page 1, line 23, and ending on page 2, line 11, with the following paragraph:

An automation device such as a programmable logic controller (PLC) generally comprises a computer processing unit, RAM, Flash RAM and a network interface. The application program for controlling the PLC is stored in the Flash RAM[[Flash Ram]], typically consuming 256-512K of Flash RAM. The application code is transmitted to RAM at boot up of the automation device. Depending on the desired functionality of the automation device, various portions of the application code may not be used. For instance, an all-purpose or "universal" application program can be implemented wherein a standard executive code and user code for the control system exists within the application program for any desired network function. Due to the universality of the application code, the application code can be quite large. Some of the PLCs integrated with the

A2

network will not utilize all of the functionality provided within the standardized application program. Transferring and executing a large application program will affect the overall efficiency of the control system. The unnecessary use of storage space on the system, along with the additional time involved in transferring larger program codes, contributes to the inefficiency of the control system.

A2 end

Substitute the paragraph beginning on page 2, line 14 with the following paragraph:

The present invention is directed to a control system comprising an automation device operably connected to a network. A network device is operably connected to the network and comprises an at least one predetermined application program for controlling the automation device. The application program is selected in response to a message requesting the application program that is sent by the automation device.[[device .]] The application program includes an executive code and a user code. Alternatively, the application program can be dynamic wherein the executive and user codes are selected in response to the message requesting the application program and/or the selected executive and user codes.

A3

Substitute the paragraph beginning on page 4, line 1 with the following paragraph:

While this invention is susceptible of embodiment in many different forms, there is shown in the drawings and will herein be described in detail preferred embodiments of the invention with the understanding that the present disclosure is to be considered as an exemplification of the principles of the invention and is not intended to limit the broad aspect of the invention to the embodiments illustrated.[[While this invention is susceptible of embodiments in many different forms, there is shown in the drawings and will herein be described in detail preferred embodiments of the invention with the understanding that the present disclosure is to be considered as an exemplification of the principles of the invention and is not intended to limit the broad aspect of the invention to the embodiments illustrated.]]

A4

Substitute the paragraph beginning on page 6, line 8 with the following paragraph:

FIGURES 2-4[[FIGURES 2-5]] show block diagrams of the present invention illustrating the relationship between an automation device 10 and a network device 14, i.e., server, for storing an application program 20 to be executed on the automation device 10. The server 14 includes a network interface 22 having an unique network address 24 and an application program 20. The server 14 acts as a hypertext transfer protocol (HTTP) interpreter which uses a network protocol, i.e., Transmission Control Protocol (TCP) in conjunction with a Internet Protocol, through a Transmission Control Protocol/Internet Protocol (TCP/IP) stack to interact with the network interface 22 and the application program 20. This enables the transfer of the application program 20 to the PLC 10 through the network 12.